

TABLE V-10

Typical State and Federal Air and Water Quality Standards^{a, 12, 13}

<i>Pollutant</i>	<i>Limiting Concentration</i>	<i>Comment</i>
SO ₂	80 µg/m ³	Ambient air, South Carolina
SO ₂	43 µg/m ³	Ambient air, Georgia
SO ₂	1300 µg/m ³	One-hour, air, South Carolina
SO ₂	715 µg/m ³	One-hour, air, Georgia
SO ₂	3.5 lb/10 ⁶ Btu	Air emission, South Carolina
Particulates (Fly Ash)	0.6 lb/10 ⁶ Btu	Air emission, South Carolina
NO _x	100 µg/m ³	Ambient air, South Carolina and Georgia
H ₂ S	10 ppm, 8 hr	Air, detectable effects
Non-Methane Hydrocarbons	130 µg/m ³	Three-hour, air, South Carolina
Sulfate	250 ppm	Drinking water standard, Federal
Chloride	250 ppm	Drinking water standard, Federal
Nitrate	10 ppm	Drinking water standard, Federal
Barium	1 ppm	Drinking water standard, Federal
Iron	0.3 ppm	Drinking water standard, Federal
Boron	1 ppm	Drinking water standard, Federal
Zinc	5 ppm	Drinking water standard, Federal
Chromium	0.05 ppm	Drinking water standard, Federal
Manganese	0.05 ppm	Drinking water standard, Federal
Arsenic	0.05 ppm	Drinking water standard, Federal
Mercury	0.002 ppm	Drinking water standard, Federal
Copper	1 ppm	Drinking water standard, Federal
Phenol	0.001 ppm	Drinking water standard, Federal

a. The above listing is not meant to imply that all the chemicals would be released from the waste management facilities.